

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9079	345/87,104,173-184.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 18:36
L3	1168	2 and ((liquid adj crystal adj display) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:56
L4	3656	2 and (touchscreen or tablet or digitizer or (touch adj (screen or pad panel)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:58
L5	167	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:39
L6	1970	4 and (force or pressure or (electrode or conductor or trace) with displac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:58
L8	98	3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:51
L9	2693	178/18.01-19.06.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:56
L10	39	9 and ((liquid adj crystal adj display) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:57

## EAST Search History

L11	1351	9 and (touchscreen or tablet or digitizer or (touch adj (screen or pad panel)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:58
L12	1193	9 and (force or pressure or (electrode or conductor or trace) with displac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:01
L13	22	10 and 11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:58
L14	0	349/12.ccls.	EPO	OR	OFF	2006/06/19 19:01
L15	0	349/12.ccls.	EPO	OR	OFF	2006/06/19 19:01
L16	172	349/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:01
L17	26	("4527862").URPN.	USPAT	OR	OFF	2006/06/19 19:10
L18	10	("6067074").URPN.	USPAT	OR	OFF	2006/06/19 19:13
L19	15	("4527862"   "4672153"   "4707570"   "4745241"   "4990900"   "5543587").PN. OR ("5668576").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 19:15
L20	16	("4707570").URPN.	USPAT	OR	OFF	2006/06/19 19:17
L21	16	("3781085").URPN.	USPAT	OR	OFF	2006/06/19 19:18
S1	492	345/174.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:42
S2	492	345/174.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 16:23

## EAST Search History

S3	2979	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:54
S4	103	S3 and ((liquid adj crystal adj display) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:36
S5	9	("5677744"   "6067144"   "6069675"   "6204897").PN. OR ("6501529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 17:14
S6	5	("5940064").URPN.	USPAT	OR	OFF	2006/06/09 17:34
S7	2	("6239788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:42
S8	18	("4205199"   "4617515"   "4678870"   "5552568"   "5565658"   "5790106"   "5798756"   "5801340"   "5825345"   "5869790"   "5905489").PN. OR ("6239788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 09:35
S9	2	("5734370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 09:58
S10	2	("6239788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 09:59
S11	18	("4205199"   "4617515"   "4678870"   "5552568"   "5565658"   "5790106"   "5798756"   "5801340"   "5825345"   "5869790"   "5905489").PN. OR ("6239788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 11:17

## EAST Search History

S12	2	("6501529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:17
S13	9	("5677744"   "6067144"   "6069675"   "6204897").PN. OR ("6501529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 11:17
S14	0	("6982432").URPN.	USPAT	OR	OFF	2006/06/13 11:19
S15	15	("4916308"   "5774107"   "5907375"   "5963280"   "6088024"   "6124919"   "6181394"   "6356259"   "6411344"   "6456279"   "6483498"   "6501528"   "6501529"   "6504592"   "6507337").PN. OR ("6982432"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 11:19
S16	15	("4916308").URPN.	USPAT	OR	OFF	2006/06/13 11:22
S17	11	("4071691"   "4493104"   "5181030"   "5283558"   "5353135"   "5451724"   "5777604"   "5963277").PN. OR ("6204897"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 11:41
S18	2982	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:51
S19	103	S18 and ((liquid adj crystal adj display) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:51
S20	1592	S18 and (pressure or force or displacement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:51
S21	72	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:04

## EAST Search History

S22	13	("4775765"   "4931782"   "5357062"   "5451724"   "5521336"   "5541370"   "5625382").PN. OR ("5867151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 13:59
S23	3	(touchscreen with (liquid adj crystal adj display)) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:09
S24	14	(("5,159,323") or ("6,239,788") or ("4,363,029") or ("4,224,615") or ("4,529,968") or ("4,814,760")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:11
S25	49	("4814760").URPN.	USPAT	OR	OFF	2006/06/13 14:13
S26	26	("4529968").URPN.	USPAT	OR	OFF	2006/06/13 14:19
S27	12	("5159323").URPN.	USPAT	OR	OFF	2006/06/13 14:21
S28	15	("5610629").URPN.	USPAT	OR	OFF	2006/06/13 14:26
S29	9	("5430462"   "5550659"   "5610629"   "5771039").PN. OR ("6028581").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 14:28
S30	8	("5111316"   "5115330"   "5117297"   "5136404"   "5357266"   "5592197"   "5610629").PN. OR ("5949501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 14:29
S31	6	("5418551").URPN.	USPAT	OR	OFF	2006/06/13 17:04
S32	2982	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:15
S33	1042	S32 and (liquid adj crystal adj display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:16
S34	107	S32 and (integrated with (touch adj panel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:22

## EAST Search History

S35	1592	S32 and (force or pressure or displacement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:17
S36	1620	S33 and S34 S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:17
S37	49	S33 and S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:17
S38	2982	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:55
S39	1340	S38 and ( lcd or (liquid adj crystal adj display) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:55
S40	7	S38 and (displac\$5 near4 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:56
S41	9	("5790106").URPN.	USPAT	OR	OFF	2006/06/14 13:03
S42	4	("5534886").URPN.	USPAT	OR	OFF	2006/06/14 14:48
S43	13	"5159323"	USPAT	OR	OFF	2006/06/14 14:48
S44	12	("5159323").URPN.	USPAT	OR	OFF	2006/06/14 14:55
S45	418	((touch adj panel) or tablet or digitizer) with integrat\$2 with display	USPAT	OR	OFF	2006/06/14 15:31
S46	2132	((touch adj panel) or tablet or digitizer) with (lcd or (liquid adj crystal adj display))	USPAT	OR	OFF	2006/06/14 15:31
S47	230	S45 and S46	USPAT	OR	OFF	2006/06/14 14:58

## EAST Search History

S48	161	S47 and (pressure or displac\$5 or force)	USPAT	OR	OFF	2006/06/14 14:58
S49	2	("5952999").URPN.	USPAT	OR	OFF	2006/06/14 15:04
S50	4	("3819857"   "4126760"   "5210380"   "5416280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 15:04
S51	6804	((touch adj panel) or tablet or digitizer) with display	USPAT	OR	OFF	2006/06/14 15:31
S52	2211	((touch adj panel) or tablet or digitizer) with (lcd or (liquid adj crystal adj display))	USPAT	OR	ON	2006/06/14 15:31
S53	5	((touch adj panel) or tablet or digitizer) with (electrode near (displac\$5 or flexible))	USPAT	OR	ON	2006/06/14 15:34
S54	1960	S51 and S52	USPAT	OR	ON	2006/06/14 15:34
S55	8	S54 and (displac\$5 with electrode)	USPAT	OR	ON	2006/06/14 15:34
S56	4	("3819857"   "4126760"   "5210380"   "5416280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 15:41
S57	2379652	EP "622" "754" A1	EPO	OR	OFF	2006/06/14 15:41
S61	2	("5952999").URPN.	USPAT	OR	OFF	2006/06/14 15:45
S62	1960	S51 and S52	USPAT	OR	OFF	2006/06/14 15:45
S63	84	S62 and ((force or pressure or displac\$5) with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 15:46
S64	9	("5677744"   "6067144"   "6069675"   "6204897").PN. OR ("6501529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 16:01
S65	14	("4550310"   "4723056"   "4806709"   "5149918"   "5557076").PN. OR ("5790106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 16:11
S66	2	("5945980").URPN.	USPAT	OR	OFF	2006/06/14 17:54
S67	11	S54 and (electrode with (reduc\$3 or increas\$3) with (distance or space))	USPAT	OR	OFF	2006/06/14 18:10
S68	1	"4529968".pn.	USPAT	OR	OFF	2006/06/14 18:10
S69	32	("3482241"   "3815127"   "4224615"   "4290061"   "4313108").PN. OR ("4529968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 18:10
S70	37	("4290061").URPN.	USPAT	OR	OFF	2006/06/15 10:06
S71	30	("5270711").URPN.	USPAT	OR	OFF	2006/06/15 10:20

## EAST Search History

S72	3	("5043710").URPN.	USPAT	OR	OFF	2006/06/15 10:35
S73	17	("4224615"   "4363029"   "4529968"   "4736191"   "5043710"   "5194862"   "5267066"   "5451724"   "5457289"   "5459463"   "5495077"   "5500937"   "5510813"   "5528266").PN. OR ("5777596").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 11:01
S74	79	("4224615").URPN.	USPAT	OR	OFF	2006/06/15 13:18
S75	3	("4005403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:05
S76	36	(robert near2 lowles).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:09
S77	658	(james near2 robinson).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:10
S78	3	S77 and (liquid adj crystal adj display) and touch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:10
S79	8	ken near2 wu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:12
S80	1	10/717877	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 14:27

## EAST Search History

S81	6	(("4529968") or ("4224615")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:49
S82	787	345/103-104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:51
S83	114	S82 and (touchscreen or (touch adj panel) or digitizer or tablet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:52
S84	14	("5623280").URPN.	USPAT	OR	OFF	2006/06/15 18:24
S85	4	("4024368"   "4743895"   "4789858"   "5221979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 18:30
S86	2	("4814760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2132	345/156. "ccls." ((touch adj panel) or tablet or digitizer) with (lcd or (liquid adj crystal adj display))	USPAT	OR	OFF	2006/06/19 19:29
L2	1023	1 and (force or pressure or (electrode or conductor or trace) with displac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:32
L4	50	345/156.ccls. and ((touch adj panel) or tablet or digitizer) with (lcd or (liquid adj crystal adj display))	USPAT	OR	OFF	2006/06/19 19:32
L5	2826	345/156 and (force or pressure or (electrode or conductor or trace) with displac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:32
L6	107	5 and ((touch adj panel) or tablet or digitizer) with (lcd or (liquid adj crystal adj display))	USPAT	OR	OFF	2006/06/19 19:32